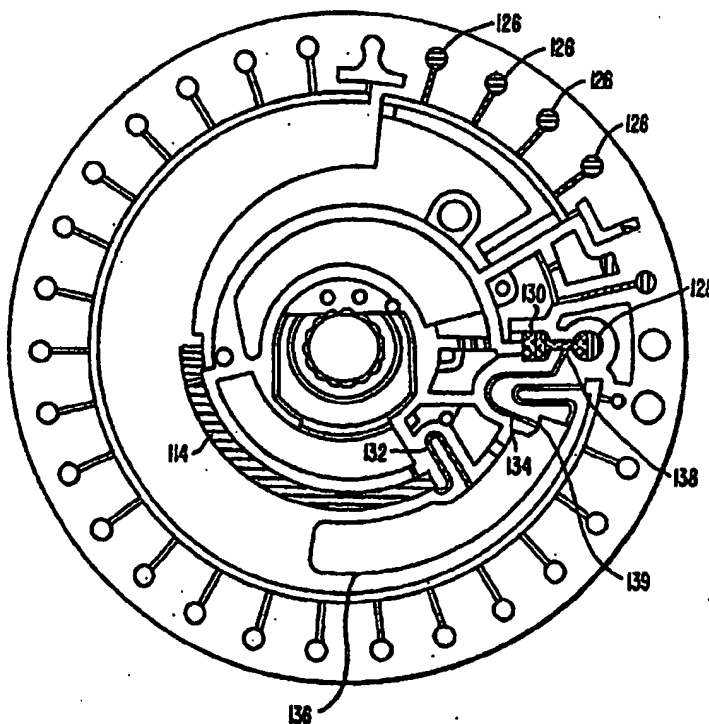


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**(57) Abstract**

The present invention provides centrifugal force rotors for delivering a premeasured volume of liquid to a chamber in the rotor. In particular the rotors comprise siphons (134) for delivering a premeasured volume of liquid between a first and a second chamber (136) in the rotor. The siphons (134) of the invention are designed such that the inlet (138) of the siphon on the first chamber is radially outward of the siphon outlet (139) on the second chamber (136). The first chamber is emptied to a level equivalent to the radial position of the siphon outlet (139).



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